

In the Claims

Please cancel claim 47 without waiver, disclaimer, or prejudice.

Substitute the following clean copy text for the pending claims of the same number.

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46. (Once amended) A process for the preparation of urethane resins comprising the steps of
- (1) reacting a compound(a) having a hydrolyzable group selected from the group consisting of alkoxy and acetoxy groups directly bonded to 1 to 10 silicon atoms and having an organic group(I) selected from the group consisting of primary amino, secondary amino and acryloyl groups, with a compound(b) being capable of reacting with said organic group(I) to form a secondary amino compound excluding maleic acid diester and fumaric acid diester, in order to produce a product(A) having said hydrolyzable group directly bonded to 1 to 10 silicon atoms and having less than two secondary amino groups in one molecule;
- (2) reacting a polyisocyanate compound (compound(d)), with a compound selected from the group consisting of: a polyol compound (compound(c)), a polythiol compound (compound(c-1)), and a compound (product(C)) having a number average molecular weight of 100-25000 and having at least 0.2 terminal secondary amino groups in one molecule, in order to produce a (thio)urethane pre-polymer (product(B)) having a terminal isocyanate group in an amount of 4 % or less by weight of said product(B), wherein said product(C) is obtained by reacting a compound(e) having an organic group(II) selected from the group consisting of amino and acryloyl groups, with a compound(f) having a number average molecular weight of 100-25000 and being capable of reacting with said organic group(II) to form a secondary amine compound; and
- (3) reacting said product(A) with said product(B) in the proportions of at least 0.5 equivalent of said product(A) per free isocyanate group of said product(B).
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Please add the following new claim.

D² 63. (Newly Added) A process for the preparation of urethane resins according to claim 46, wherein said compound (a) includes N- β (aminoethyl) γ -aminopropylmethyldimethoxysilane, said compound (b) includes 2-ethylhexyl acrylate, said compound (c) includes polyether polyol, and said compound (d) includes 4,4'-diphenylmethanediisocyanate.
